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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/625,135	07/25/2000	Robert M. Japp	EN9-99-082	8471
7590	01/21/2004		EXAMINER	
Burton A Amernick Pollock Vande Sande & Amernick RLLP P O Box 19088 Washington, DC 20036-3425			TUGBANG, ANTHONY D	
			ART UNIT	PAPER NUMBER
			3729	
			DATE MAILED: 01/21/2004	

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Please find below and/or attached an Office communication concerning this application or proceeding.

**Advisory Action**

Application No.

09/625,135

Applicant(s)

JAPP ET AL.

Examiner

A. Dexter Tugbang

Art Unit

3729

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 15 December 2003 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

**PERIOD FOR REPLY** [check either a) or b)]

- a) ☒ The period for reply expires 4 months from the mailing date of the final rejection.
- b) ☐ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1. ☐ A Notice of Appeal was filed on \_\_\_\_\_. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.
2. ☐ The proposed amendment(s) will not be entered because:
- (a) ☐ they raise new issues that would require further consideration and/or search (see NOTE below);
  - (b) ☐ they raise the issue of new matter (see Note below);
  - (c) ☐ they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
  - (d) ☐ they present additional claims without canceling a corresponding number of finally rejected claims.

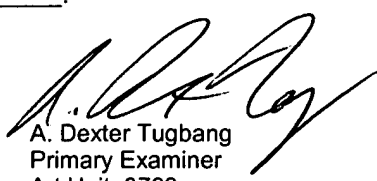
NOTE: \_\_\_\_\_.

3. ☐ Applicant's reply has overcome the following rejection(s): \_\_\_\_\_.
4. ☐ Newly proposed or amended claim(s) \_\_\_\_\_ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
5. ☒ The a) ☐ affidavit, b) ☐ exhibit, or c) ☒ request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Attachment.
6. ☐ The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.
7. ☒ For purposes of Appeal, the proposed amendment(s) a) ☐ will not be entered or b) ☒ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: None.Claim(s) objected to: None.Claim(s) rejected: 8-17.Claim(s) withdrawn from consideration: 1-7.

8. ☐ The drawing correction filed on \_\_\_\_\_ is a) ☐ approved or b) ☐ disapproved by the Examiner.
9. ☐ Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s). \_\_\_\_\_.
10. ☐ Other: \_\_\_\_\_

  
A. Dexter Tugbang  
Primary Examiner  
Art Unit: 3729

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Attachment to Advisory Action

In regards to the merits of Hoffarth et al, the applicants' believe that Hoffarth does not teach a dielectric composition between the sub-assemblies that is of the same material as the dielectric of the sub-assemblies.

The examiner most respectfully disagrees. The comparison of dielectric materials is between the dielectric material in the sub-assemblies 11a-11d and the dielectric material between the sub-assemblies (cross-hatched middle layer between cores 20 in Fig. 4). Hoffarth suggests a number of materials that can be chosen for the dielectric material in the sub-assemblies 11a-11d and the dielectric material between the sub-assemblies, but one such material that both can share is of the same composition, i.e. chlorotrifluoroethylene (col. 4, lines 26-32 and lines 45-49).

Thus, Hoffarth meets all of the limitations of Claims 8, 11-13 and 16.

The applicants' appear to be mischaracterizing Hoffarth by comparing the dielectric materials of layers 12a and 12b and the material of polytetrafluoroethylene, which appears to be an erroneous mischaracterization to the extent that the previous Office Action (Final Rejection, Paper No. 15) never relied upon the teaching of layers 12a and 12b.